

### Abstract

An object of the present invention is to provide a graph display processing device and method that facilitates easy viewing of data with  
5 periodicity. With each recognition of a cardiac cycle, a CPU of an electrocardiogram display device (100) finds a point between an R-wave and an S-wave in the cardiac cycle and at two-thirds from the lowest point, as a central point of the cardiocyclic waveform. The CPU determines whether or not the central point is displayed in a  
10 central region defined as one-third of the center of a display. When the central point is not in the central region, the CPU performs a scroll process on the electrocardiogram.